It's all about data: What is Research Data in the Arts and Humanities?

Dr Rafael Ball, Director of the University Library Regensburg, Germany 5th International Symposium on Information Management in a Changing World, IMCW2014

Antalya, Turkey, November 24-26, 2014.





AGENDA

Introduction

Different Types of Research Data

Various Examples

- CERN BIG DATA
- Archaeology
- Crystallography Research

Summary



What is Research Data?

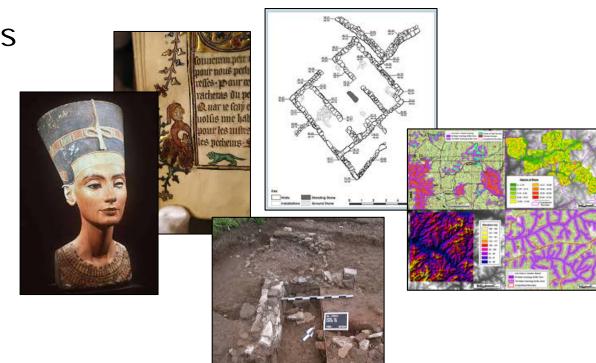
Research data is data produced by scientific projects, for example by means of digitization, the study of sources, experiments, measurements, surveys or questionnaires.

Alliance of Science Organisations in Germany



Different Types of Research Data: Archeology

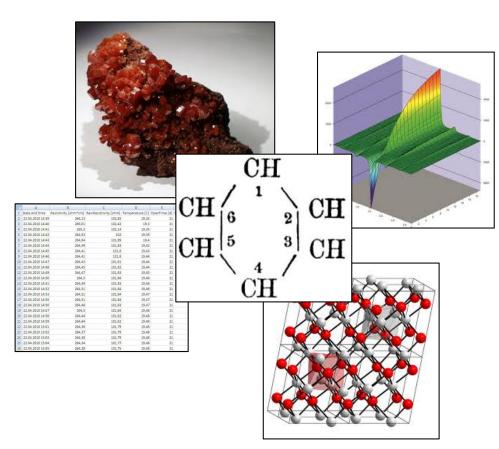
- Historical Sources
- Artefacts
- Photos
- Reconstructions
- Maps
- Drafts
- Satellite Images (GIS)



– ...



Different Types of Research Data: Crystallography



- Photos
- X-Ray Diffraction Data
- Spectroscopic Data
- Crystal Structures
- Datas of measurements
- Data Tables
- Experimental Set-Ups

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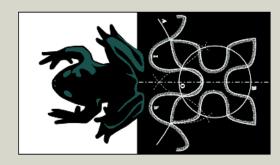


Universität Regensburg

Digital Humanities: The Virtual Laboratory

The Virtual Laboratory

Essays and Resources on the Experimentalization of Life



Essays

The Virtual Laboratory is a platform where historians publish and discuss their research on experimentation in the life sciences, art, and technology.

Resources

The Virtual Laboratory collects and presents texts and images concerning various aspects of the experimentalization of life, such as instruments, experiments, sites and people.

ENTER

- Essays
- Experiments
- Technology
- Objects
- Sites
- People
- Library

